

Appendix B

Detailed Test Results

1. WIFI
WIFI 2.4GHz for Body
WIFI 5.2GHz for Body
WIFI 5.8GHz for Body





Date: 2025/6/24

Test Laboratory: LCS-SAR Lab

WIFI 2.4G 802.11b 6CH Left side 0mm

DUT: UTrack ; Type: C3000H; Serial: A250509062-1

Communication System: UID 0, WIFI 2.4GHz (0); Frequency: 2437 MHz; Duty Cycle: 1:1.004

Medium parameters used: $f = 2437$ MHz; $\sigma = 1.783$ S/m; $\epsilon_r = 38.754$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3805; ConvF(7.43, 7.43, 7.43); Calibrated: 2025/2/25;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn373; Calibrated: 2025/2/17
- Phantom: SAM v5.0; Type: SAM; Serial: 1850
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

Configuration/ Body /Area Scan (10x15x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 1.03 W/kg

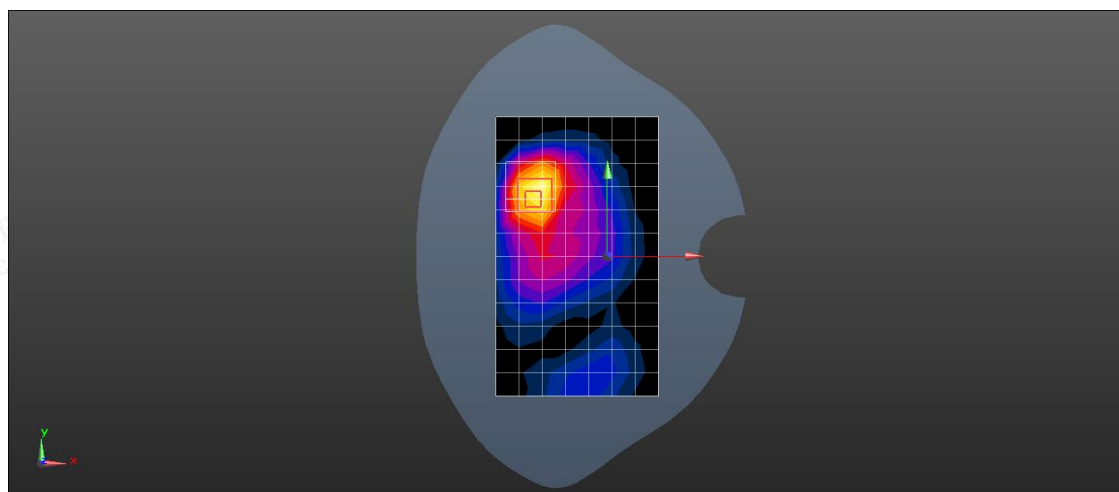
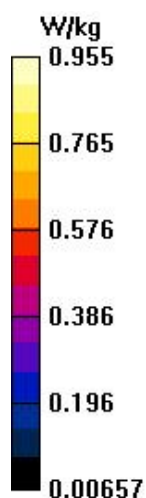
Configuration/ Body /Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 15.75 V/m; Power Drift = -0.18 dB

Peak SAR (extrapolated) = 1.32 W/kg

SAR(1 g) = 0.624 W/kg; SAR(10 g) = 0.337 W/kg

Maximum value of SAR (measured) = 0.955 W/kg



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Scan code to check authenticity



Date: 2025/6/25

Test Laboratory: LCS-SAR Lab

WIFI 5.2G 802.11a 40CH Left side 0mm**DUT: UTrack ; Type: C3000H; Serial: A250509062-1**

Communication System: UID 0, WIFI 5GHz (0); Frequency: 5200 MHz; Duty Cycle: 1:1.032

Medium parameters used: $f = 5200$ MHz; $\sigma = 4.542$ S/m; $\epsilon_r = 36.251$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3805; ConvF(5.36, 5.36, 5.36); Calibrated: 2025/2/25;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn373; Calibrated: 2025/2/17
- Phantom: SAM v5.0; Type: SAM; Serial: 1850
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

Configuration/ Body /Area Scan (11x18x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.897 W/kg

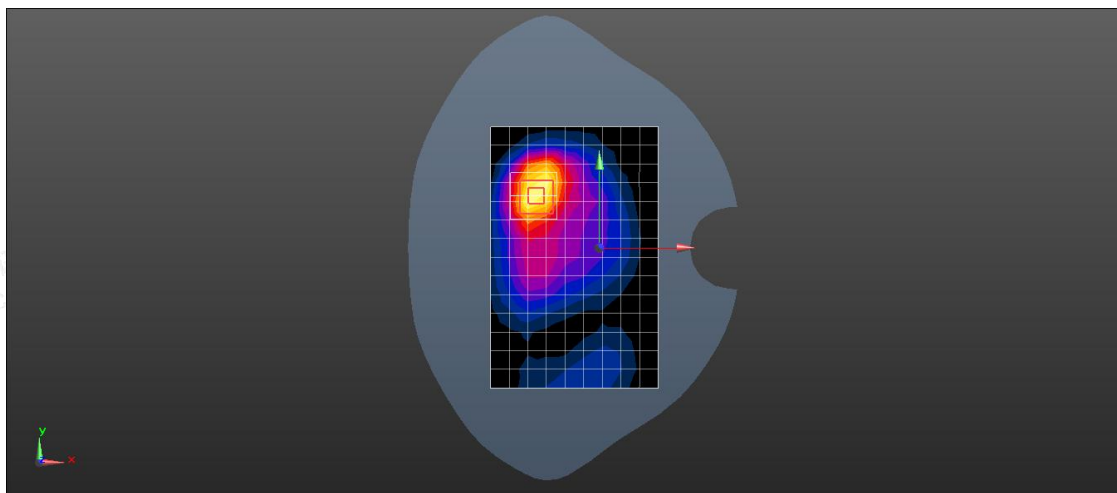
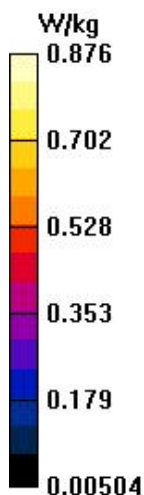
Configuration/ Body /Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 12.57 V/m; Power Drift = 0.08 dB

Peak SAR (extrapolated) = 1.15 W/kg

SAR(1 g) = 0.565 W/kg; SAR(10 g) = 0.297 W/kg

Maximum value of SAR (measured) = 0.876W/kg



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Date: 2025/6/25

Test Laboratory: LCS-SAR Lab

WIFI 5.8G 802.11a 165CH Left side 0mm**DUT: UTrack ; Type: C3000H; Serial: A250509062-1**

Communication System: UID 0, WIFI 5GHz (0); Frequency: 5825 MHz; Duty Cycle: 1:1.032

Medium parameters used: $f = 5825$ MHz; $\sigma = 5.214$ S/m; $\epsilon_r = 34.896$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3805; ConvF(4.86, 4.86, 4.86); Calibrated: 2025/2/25;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn373; Calibrated: 2025/2/17
- Phantom: SAM v5.0; Type: SAM; Serial: 1850
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

Configuration/ Body /Area Scan (11x18x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.757 W/kg

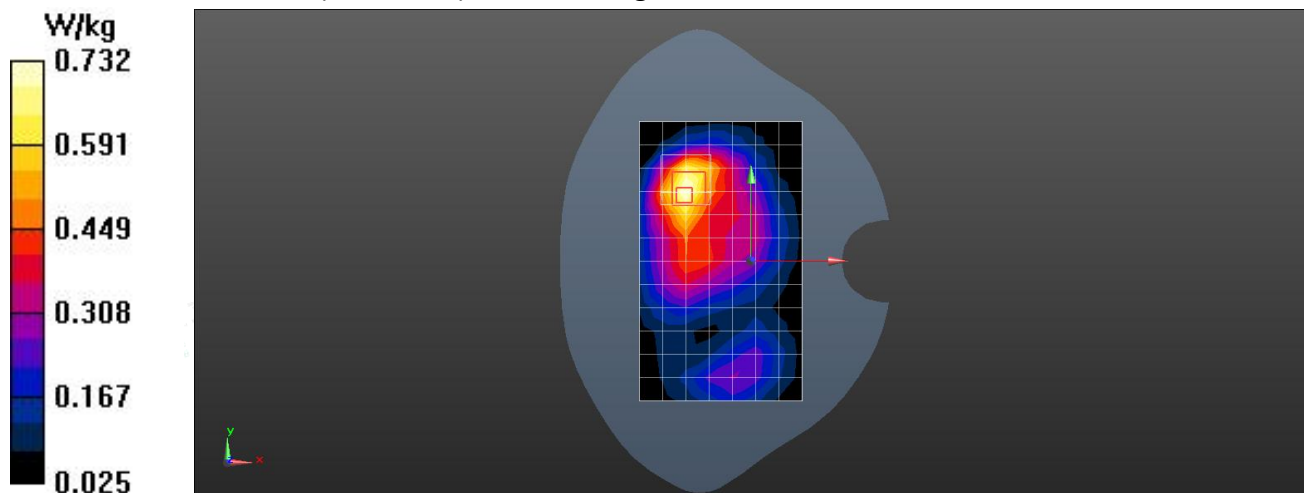
Configuration/Body/Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 11.76 V/m; Power Drift = -0.12 dB

Peak SAR (extrapolated) = 0.896 W/kg

SAR(1 g) = 0.416 W/kg; SAR(10 g) = 0.228 W/kg

Maximum value of SAR (measured) = 0.732 W/kg



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